

**DECLARATION** FOR PATENT APPLICATION UNITED STATES OF AMERICA

MANE .						
As a below	named inventor(s), I/We he	reby decla	are that			
•	My/Our residence(s), post office address(es) and citizenship(s) are as stated below my name(s).  I/We verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:					
	7	lovel Com	npounds and Compositions As Cathepsin Inhibitors			
	and the specification of w (check one)	hich 🔯	is attached hereto (Aventis Docket No.USAV2001/0082 US CNT) was filed on November 21, 2003 as U.S. Application Number 10/719,080 and was amended on (if applicable), was described and claimed in PCT int'l Application Number filed on and as amended under PCT Article 19 on (if any).			
	ificiuding the claims as ar	nengeg by ty to disclo	reviewed and understand the contents of the above identified specification, any amendment referred to above. ose to the U.S. Patent and Trademark Office all information known to me/us to ed in 37 C.F.R. 1.56.			
	I/We hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one other country other than the United States of America, listed below and having a filing date before that of the application on which priority is claimed. I/We have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:					
Foreign Priority:	Number	Country	Day/Month/Year Filled			
Prior Foreign Appln(s):	Number	Country	Day/Month/Year Filed			
$\boxtimes$	I/We hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional application(s) listed below:					
	60/295,301 Number	June 1, Filing Dat	2001			
×	IWe hereby claim the benefit under Title 35, United States Code §120 or 365(c) of any United States application(s) or international application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I/We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.					
	PCT/US02/17411 Application Serial No.	June 3, Filing Dat				
I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States code §1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
Inventors(s):	Additional names	and signate	tures are attached.			
1. Full name: A	Aichael GRAUPE		2. Full name: Jiayao LI			
Signature:			Signature:			
Date:			Date:			
Country of Citizenship: Austria			Country of Citizenship: China			
Residence: Pac	cifica, California (City and State/City and Coun		Residence: Foster City, California			
P O Address	(City and State/City and Coun	rry only)				
	Pacifica, California 9404	4	P. O. Address: 888 Foster City Blvd., E5			
		·	Foster City, California 94404			

3. Full name: John LINK	4. Full name: Sheila ZIPFEL
Signature:  Date:  Country of Citizenship: United States  Residence: San Francisco, California  (City and Scare/City and Country only)  P. O. Address: 12 Prospect Ave.  San Francisco, California 94110	Signature:  Date:  Country of Citizenship: <u>United States</u> Residence: <u>Mountain View, California</u> (City and State/City and Country only)  P. O. Address: <u>112 E. Middlefield Rd., Unit B</u> Mountain View, California 94043
5. Full name: Andreas Pan'l TIMM  Signature: In Locate The 2004  Country of Cinzenship: Germanv  Residence: Bridgewater, New Jersev  (City and State/City and Country only)  P. O. Address: 97 Bonney Court  Bridgewater, New Jersey 08807	Signature: David John ALDOUS  Signature: David John ALDOUS  Date: David The States  Country of Citizenship: United States  Residence: Gillette, New Jersey  (City and State/City and Country only)  P. O. Address: 268 Gates Ave,  Gillette, New Jersey 07933
7. Full name: Sukathini THURAIRATNAM  Signature: Ankan Thini *Thurai on L	

Aventis Pharmaceuticals Inc.
Patent Department
Route #202-206
P.O. Box 6800
Mail Code D-303A
Bridgewater, NJ 08807-0800
Telephone (908) 231-2843
Telefax (908) 231-2626

Date: 7 Anny 9 Country of Citizenship: Great Britain

P. O. Address: 6 Smoke Rise Lane

Residence: Bedminster, New Jersey
(City and State/City and Country only)

Bedminster, New Jersey 07921

Aventis Docket No. USAV2001/0082 US CNT



UNITED STATES OF AMERICA

# **DECLARATION** FOR PATENT APPLICATION

2:01PM

As a below named inventor(s), I/We hereby declare that:							
•	My/Our residence(s), post office address(es) and citizenship(s) are as stated below my name(s), I/We verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:						
Novel Compounds and Compositions As Cathepsin Inhibitors							
	and the specification of w (check one)	was filed on No and was amen was described	reto (Aventis Docket No.USAV2001/0082 US CNT)  Dvember 21, 2003 as U.S. Application Number 10/719,080 ded on (if applicable), and claimed in PCT Intl Application Number filed on samended under PCT Article 19 on (if any).				
	including the daims as an I/We acknowledge the du	mended by any amendmen	atent and Trademark Office all information known to me/us to				
	IWe hereby claim foreign priority benefits under Title 35. United States Code §119(a)-(d) or 365 (b) of any foreign application(s) for patent or Inventor's certificate, or 365(a) of any PCT international application which designated at least one other country other than the United States of America, listed below and having a filing date before that of the application on which priority is claimed. IWe have also Identified below any foreign application for patent or Inventor's certificate having a filing date before that of the application on which priority is claimed:						
Foreign Priority:	Number	Country	Day/Month/Year Filed				
Prior Foreign Appln(s):	Number	Country	Day/Month/Year Filed				
$\boxtimes$	I/We hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional application(s) listed below:						
	60/295,301 Number	June 1, 2001 Filing Date	<del>_</del>				
⊠	I/We hereby claim the benefit under Title 35, United States Code §120 or 365(c) of any United States application(s) or international application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I/We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.						
	PCT/US02/17411 Application Serial No.	June 3, 2002 Filing Date	Pending Status (Patented, Pending)				
We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States code §1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
nventors(s): Additional names and signatures are attached.							
. Full name: I	Michael GRAUPE	*	2. Full name: Jiayao LI				
1	listal (a		Some				
ignature: [/[ Pate: [/[2/2	2004	<i>Y</i>	Signature:				
	zenship: Austria		Country of Citizenship: China				
-	cifica, California	<del></del>	Residence: Foster City, California				
	(City and State/City and Cou	ntry only)	(City and State/City and Country only)				
. O. Address:	1131 Banyan Way	4.4	P. O. Address: 888 Foster City Blvd., E5				
	Pacifica, California 940	44	Foster City, California 94404				

3. Full name:	: John Link	- 4. Full name: Shefia ZIPFEL		
Signature: (	Jelo 0, 1/	Signature: Shx Zyfflel		
	Jan 16, 54	Date: Jan 12, 2004		
	Ecoship: United States	Country of Chizenship: United States		
	n Francisco, Caltfornia	Residence: Mountain Vlew, California		
	(City and State/City and Country only)	(City and State/City and Country only)		
P. O. Address:	12 Prospect Ave.	P. O. Address: 112 E. Middlefield Rd., Unit B		
•	San Francisco, California 94110	Mountain View, California 94043		
5. Full name: <u>/</u>	Andreas Paul TIMM	6. Full name: <u>David John ALDO</u> US		
Ciamatura		0'		
Dorn-				
	- Carrain	Date:		
	zenship: Germany	Country of Citizenship: United States		
Kendence: D1	idgewater, New Jersey (City and State/City and Country only)	Rosidence: Gillette, New Jersey (City and State/City and Country only)		
D O Addmos	97 Bonney Court	P. O. Address: 268 Gates Ave.		
1. O. Manicos.	Bridgewater, New Jersey 08807	Gillette, New Jersey 07933		
	Enagewater, New Strate, States	Ometie, New Jersey 07733		
7. Full name: §	ukathini THURAIRATNAM	_		
Signature:		_		
Date:		_		
	zenship: Great Britain	_		
Residence: <u>Be</u>	dminster, New Jersey (City and State/City and Country only)	-		
P. O. Address:	6 Smoke Rise Lane	_		
	Bedminster, New Jersey 07921			

Aventis Pharmaceuticals Inc.
Patent Department
Route #202-206
P.O. Box 6800
Mail Code D-303A
Bridgewater, NJ 08807-0800
Telephone (908) 231-2843
Telefax (908) 231-2626

Aventis Docket No. USAV2001/0082 US CNT

Aventis Docket No. USAV2001/0082 US CNT

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: GRAUPE et al.

Examiner:

Not Yet Known

Serial No.: 10/719,080

Group Art Unit.:

Filed:

November 21, 2003

Title:

Novel Compounds and Compositions As

Cathepsin Inhibitors

## POWER OF ATTORNEY FOR PATENT APPLICATION

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

I, Ross J. Oehler, an Officer of Aventis Pharmaceuticals Inc., Assignee of the above-identified Application, hereby appoint the attorneys and/or agents associated with the Customer No.(s) provided below as attorneys and/or agents with full power to prosecute this application on behalf of Assignee and to transact all of Assignee's business in connection with the above-identified Application in the Patent and Trademark Office:

Customer No.: 005487

By:

Ross J. Oehler

Title:

Vice Precident

Date:

Address correspondence and telephone calls to:

George G. Wang, Reg. No. 41,419

Aventis Pharmaceuticals Inc.

Patent Department

Route #202-206 / P.O. Box 6800

Bridgewater, New Jersey 08807-0800

Telephone (908) 231-2843

Telefax

(908) 231-2626



Aventis Docket No. USAV2001/0082 US CNT

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: GRAUPE et al.

Examiner:

Not Yet Known

Serial No.: 10/719,080

2:01PM

Group Art Unit.:

Filed:

November 21, 2003

Title:

Novel Compounds and Compositions As

Cathepsin Inhibitors

## POWER OF ATTORNEY FOR PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

I, Wayne W. Montgomery, an Officer of Axys Pharmaceuticals, Inc., Assignee of the aboveidentified Application, hereby appoint the attorneys and/or agents associated with the Customer No.(s) provided below as attorneys and/or agents with full power to prosecute this application on behalf of Assignee and to transact all of Assignee's business in connection with the above-identified Application in the Patent and Trademark Office:

Customer No.: 005487

By:

Title:

Assistant Secretary

Date:

January 13, 2004

Address correspondence and telephone calls to: George G. Wang, Reg. No. 41,419 Aventis Pharmaceuticals Inc. Patent Department Route #202-206 / P.O. Box 6800 Bridgewater, New Jersey 08807-0800 Telephone (908) 231-2843

Telefax

(908) 231-2626